

ET60T-D04-3-08-A04-S-R1-S

RIGHT-ANGLE POWER/SIGNAL HEADER

Mates with:
ET60S

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?ET60T

- Insulator Material:** Black LCP
- Terminal Material:** Phosphor Bronze
- Power:** Copper Alloy
- Plating:** Au or Sn over 50 μm (1.27 μm) Ni
- Current Rating:** Power: 60 A max per blade (2 pins powered) Signal: 2.8 A max (6 pins powered)
- Operating Temp Range:** -40 °C to +105 °C
- Voltage Rating:** 250 V max
- RoHS Compliant:** Yes

PROCESSING

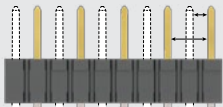
Lead-Free Solderable: Yes

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



CREEPAGE AND CLEARANCE



Selectively loading contacts achieves customer specific creepage and clearance requirements.
Contact asp@samtec.com

Notes: Some lengths, styles and options are non-standard, non-returnable.

EXTreme Ten60Power™ is a trademark of Molex Incorporated and is dual sourced by Molex®

ET60T

POWER POSITIONS (LEFT)

ROWS

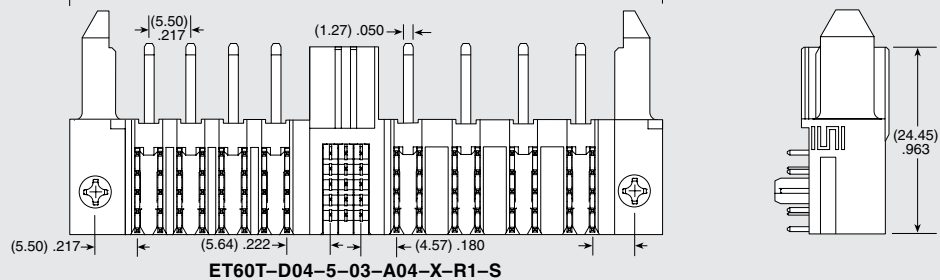
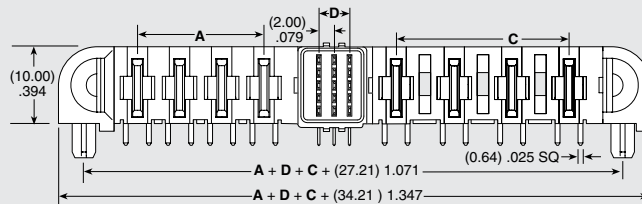
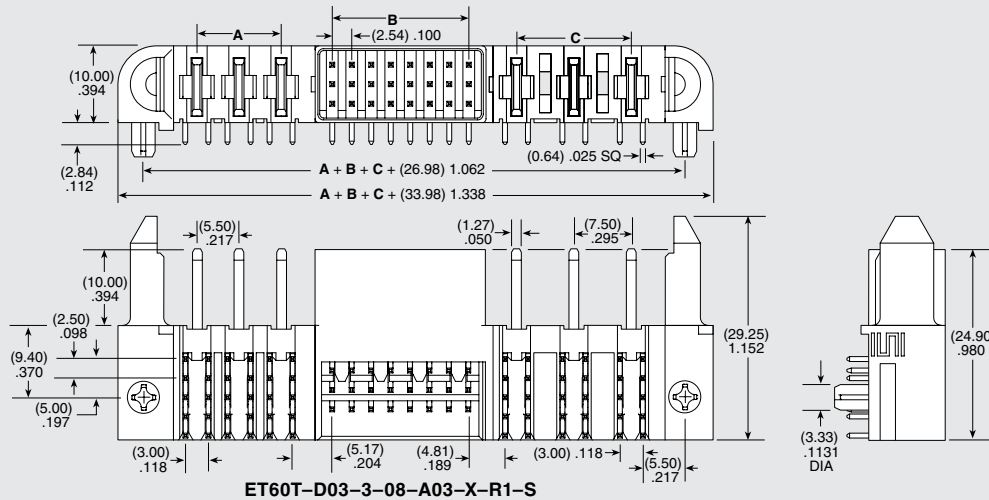
SIGNAL POSITIONS

- AXX***
= AC Power Positions
(-02, -03, -04, -05, -06)
- DXX**
= DC Power Positions
(-02, -03, -04, -05, -06, -07, -08, -09, -10)
- SXX***
= Split Power
- 000**
= No Power

- 0**
= No Signal
- 3**
= 3 Rows
- 5***
= 5 Rows

- 02, -04, -06, -08, -10, -12**
= 3 Rows
- 01, -02, -03, -04, -05, -06, -07, -08**
= 5 Rows
- 00**
= No Signal

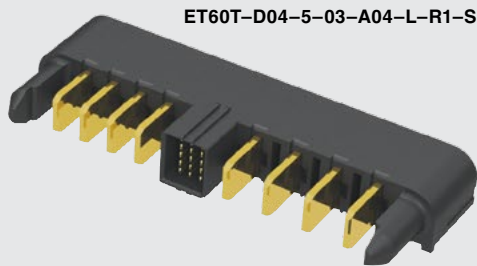
Note: -AXX*, -SXX*, -5* & -T* are Preliminary



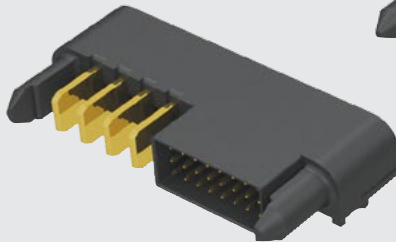
Due to technical progress, all designs, specifications and components are subject to change without notice.

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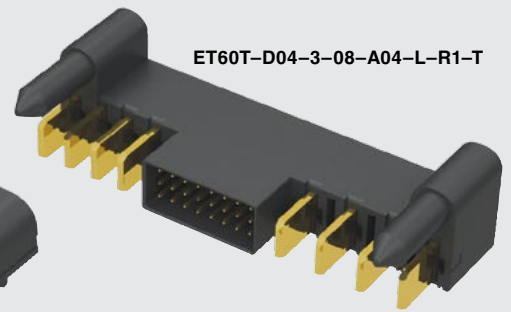
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ET60T-D04-5-03-A04-L-R1-S



ET60T-D04-3-08-000-S-R1-S



ET60T-D04-3-08-A04-L-R1-T

ET60T SERIES

POWER POSITIONS (RIGHT)

- AXX***
= AC Power Positions
(-02, -03, -04, -05, -06)
- DXX**
= DC Power Positions
(-02, -03, -04, -05, -06,
-07, -08, -09, -10)
- SXX***
= Split Power
- 000**
= No Power

PLATING

- L**
= 10 μ " (0.25 μ m) Gold on contact,
Matte Tin on tail
(Not available for 5 rows)
- S**
= 30 μ " (0.76 μ m) Gold on contact,
Matte Tin on tail

TAIL

- R1**
= Right-angle
Through-hole
(Use with
(1.60 mm) .062"
thick card)

GUIDE POST

- (Required callout)
- S**
= Side
Guide Post
 - T***
= Top
Guide Post

OPTION

- H**
= Hot Swap
(Leave blank for
no Hot Swap)

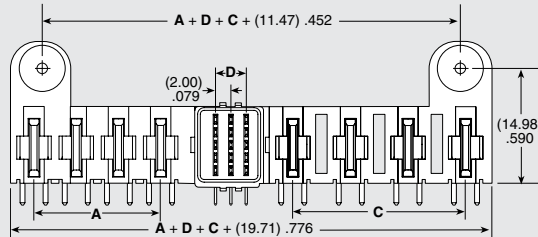
Note:
-AXX*, -SXX*, -5* & -T* are Preliminary

POWER POSITIONS (LEFT)	POWER POSITIONS (RIGHT)	A DC POWER	C AC POWER
-02	-02	(5.50) .217	**(7.50) .295
-03	-03	(11.00) .433	**(15.00) .591
-04	-04	(16.50) .650	**(22.50) .886
-05	-05	**(22.00) .866	**(30.00) 1.181
-06	-06	**(27.50) 1.083	**(37.50) 1.476
-07	-07	**(33.00) 1.299	N/A
-08	-08	**(38.50) 1.516	N/A
-09	-09	**(44.00) 1.732	N/A
-10	-10	(49.50) 1.949	N/A

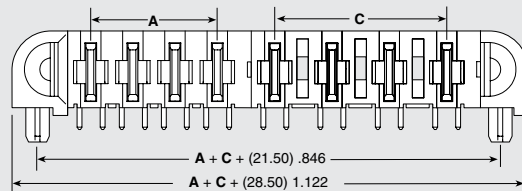
**Not Released

SIGNAL POSITIONS PER ROW (3 Row)	B	SIGNAL POSITIONS PER ROW (5 Row)	D
*-02	(2.54) .100	**_01	N/A
		**_02	(2.00) .079
*-04	(7.62) .300	**_03	(4.00) .157
		*_04	(6.00) .236
*_06	(12.70) .500	**_05	(8.00) .315
-08	(17.78) .700	**_06	(10.00) .394
*_10	(22.86) .900	**_07	(12.00) .472
*_12	(27.94) 1.100	**_08	(14.00) .551

*Not Tooled
**Not Released



ET60T-D04-5-03-A04-X-R1-T



ET60T-D04-0-00-A04-X-R1-S

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